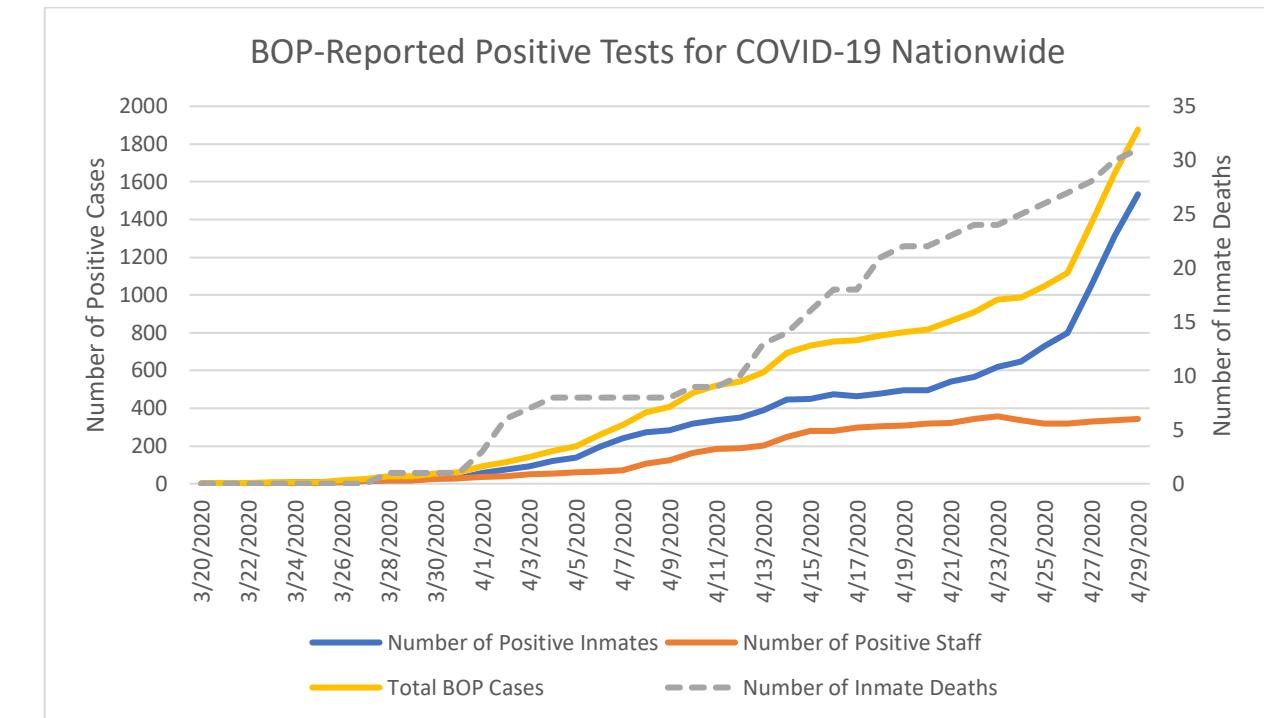


Exhibit A

BOP-Reported Positive Tests for COVID-19 Nationwide¹

Date	Number of Positive Inmates	Number of Positive Staff	Number of Inmate Deaths	Total BOP Cases ²
3/20/2020	0	2	0	2
3/21/2020	1	2	0	3
3/22/2020	1	2	0	3
3/23/2020	3	3	0	6
3/24/2020	6	3	0	9
3/25/2020	6	3	0	9
3/26/2020	10	8	0	18
3/27/2020	14	13	0	27
3/28/2020	19	19	1	38
3/29/2020	19	19	1	38
3/30/2020	28	24	1	52
3/31/2020	29	30	1	59
4/1/2020	57	37	3	94
4/2/2020	75	39	6	114
4/3/2020	91	50	7	141
4/4/2020	120	54	8	174
4/5/2020	138	59	8	197
4/6/2020	196	63	8	259
4/7/2020	241	72	8	313
4/8/2020	272	105	8	377
4/9/2020	283	125	8	408
4/10/2020	318	163	9	481
4/11/2020	335	185	9	520
4/12/2020	352	189	10	541
4/13/2020	388	201	13	589
4/14/2020	446	248	14	694
4/15/2020	451	280	16	731
4/16/2020	473	279	18	752
4/17/2020	465	296	18	761
4/18/2020	479	305	21	784
4/19/2020	495	309	22	804
4/20/2020	497	319	22	816
4/21/2020	540	323	23	863
4/22/2020	566	342	24	908
4/23/2020	620	357	24	977
4/24/2020	649	336	25	985
4/25/2020	730	317	26	1047

4/26/2020	799	319	27	1118
4/27/2020	1046	330	28	1376
4/28/2020	1314	335	30	1649
4/29/2020	1534	343	31	1877



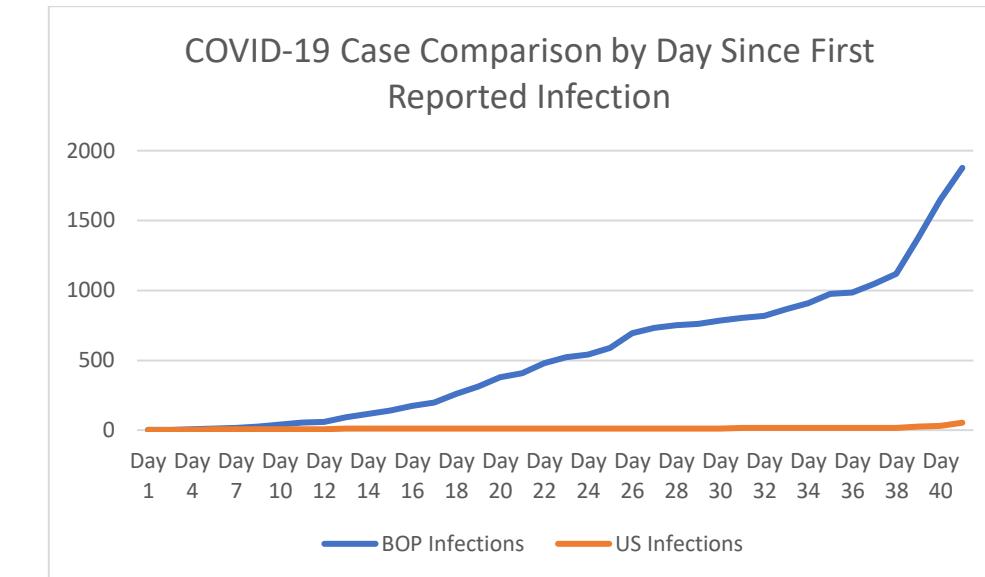
¹ Numbers obtained from www.bop.gov/coronavirus on a daily basis. There is good reason to believe that the numbers reported by the BOP understate the actual number of tested-positive cases. Compare M. Licon-Vitale, MCC Ward, and D. Edge, MDC Warden, *Response to EDNY Administrative Order 2020-14* (Apr. 7, 2020) at https://www.nyed.uscourts.gov/pub/bop/MDC_20200407_042057.pdf (3 positive inmates at MDC Brooklyn) with *COVID-19 Cases* Federal Bureau of Prisons (Apr. 7, 2020) at www.bop.gov/coronavirus (2 positive inmates at MDC Brooklyn).

² Includes the number of both BOP inmates and staff who have tested positive for COVID-19.

Number of Reported COVID-19 Cases in Bureau of Prisons³ and the United States⁴, Compared by Days since First Reported Infection

Day of Known COVID-19 Case	BOP Date	BOP Infections	U.S. Date	U.S. Infections
Day 1	3/20/2020	2	1/22/2020	1
Day 2	3/21/2020	3	1/23/2020	1
Day 4	3/23/2020	6	1/25/2020	2
Day 5	3/24/2020	9	1/26/2020	5
Day 7	3/26/2020	18	1/28/2020	5
Day 8	3/27/2020	27	1/29/2020	5
Day 10	3/29/2020	38	1/31/2020	7
Day 11	3/30/2020	52	2/1/2020	8
Day 12	3/31/2020	59	2/2/2020	8
Day 13	4/1/2020	94	2/3/2020	11
Day 14	4/2/2020	114	2/4/2020	11
Day 15	4/3/2020	141	2/5/2020	11
Day 16	4/4/2020	174	2/6/2020	11
Day 17	4/5/2020	197	2/7/2020	11
Day 18	4/6/2020	259	2/8/2020	11
Day 19	4/7/2020	313	2/9/2020	11
Day 20	4/8/2020	377	2/10/2020	11
Day 21	4/9/2020	408	2/11/2020	12
Day 22	4/10/2020	481	2/12/2020	12
Day 23	4/11/2020	520	2/13/2020	13
Day 24	4/12/2020	541	2/14/2020	13
Day 25	4/13/2020	589	2/15/2020	13
Day 26	4/14/2020	694	2/16/2020	13
Day 27	4/15/2020	731	2/17/2020	13
Day 28	4/16/2020	752	2/18/2020	13
Day 29	4/17/2020	761	2/19/2020	13
Day 30	4/18/2020	784	2/20/2020	13
Day 31	4/19/2020	804	2/21/2020	15
Day 32	4/20/2020	816	2/22/2020	15
Day 33	4/21/2020	863	2/23/2020	15
Day 34	4/22/2020	908	2/24/2020	15
Day 35	4/23/2020	977	2/25/2020	15
Day 36	4/24/2020	985	2/26/2020	15
Day 37	4/25/2020	1047	2/27/2020	16
Day 38	4/26/2020	1118	2/28/2020	16
Day 39	4/27/2020	1376	2/29/2020	24

Day 40	4/28/2020	1649	3/1/2020	30
Day 41	4/29/2020	1877	3/2/2020	53

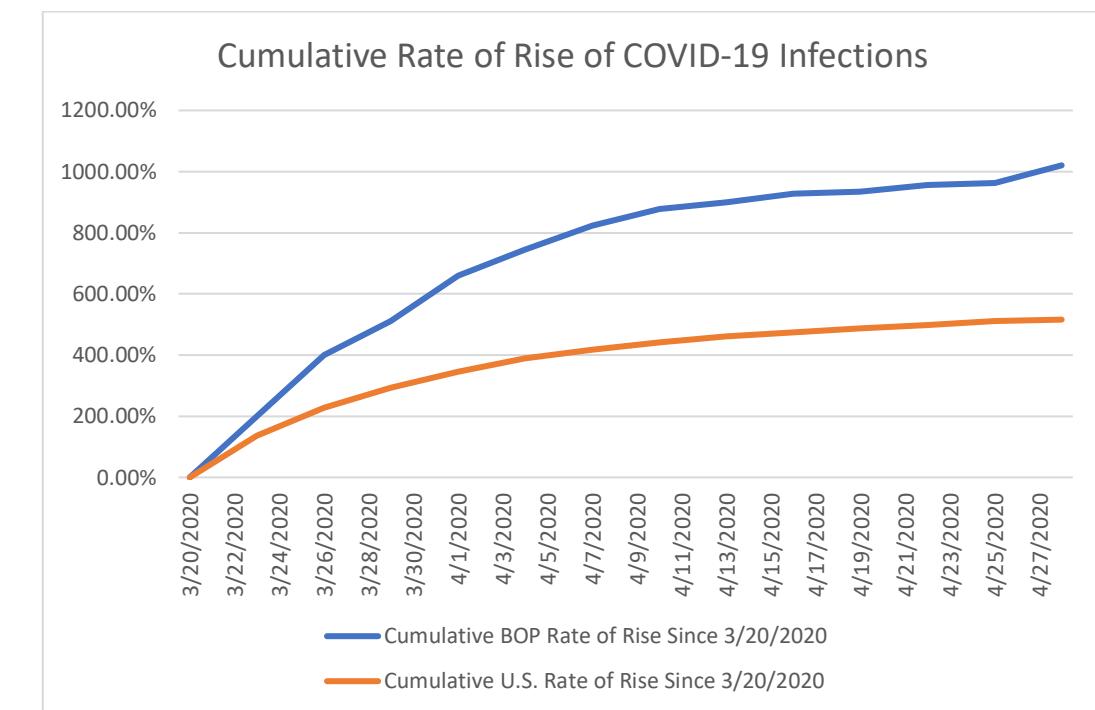
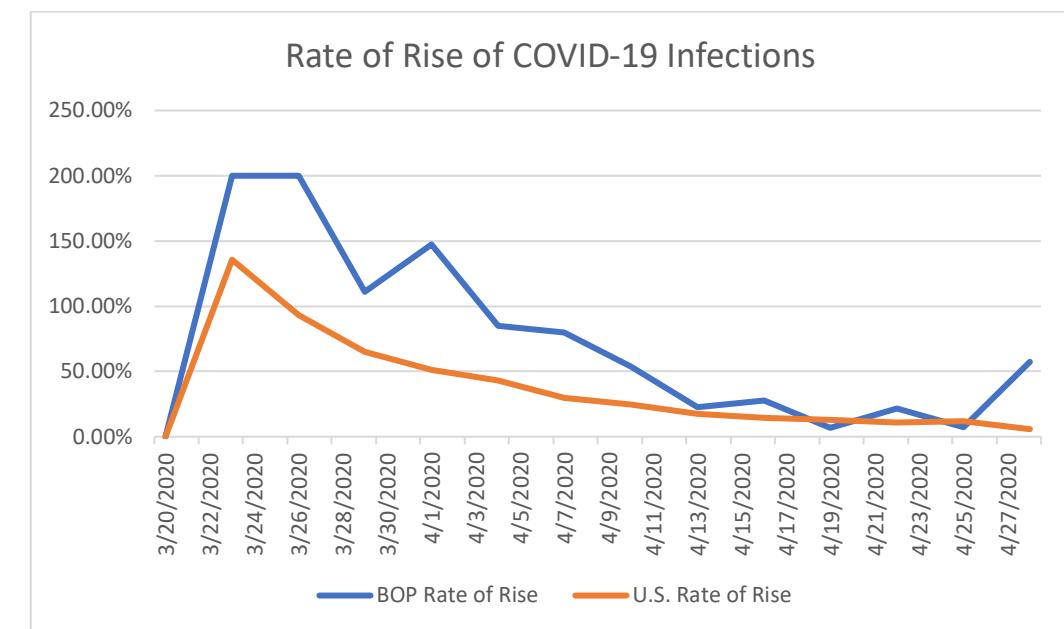


³ Numbers obtained from www.bop.gov/coronavirus on a daily basis. There is good reason to believe that the numbers reported by the BOP understate the actual number of tested-positive cases. Compare M. Licon-Vitale, MCC Ward, and D. Edge, MDC Warden, *Response to EDNY Administrative Order 2020-14* (Apr. 7, 2020) at https://www.nyed.uscourts.gov/pub/bop/MDC_20200407_042057.pdf (3 positive inmates at MDC Brooklyn) with *COVID-19 Cases* Federal Bureau of Prisons (Apr. 7, 2020) at www.bop.gov/coronavirus (2 positive inmates at MDC Brooklyn).

⁴ Numbers obtained from <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html>

Rate of Rise of Reported COVID-19 Cases in Bureau of Prisons⁵
and the United States⁶, Every 3 Days

Date	Number of BOP Cases	BOP Rate of Rise	Cumulative BOP Rate of Rise Since 3/20/2020	Number of National Cases	U.S. Rate of Rise	Cumulative U.S. Rate of Rise Since 3/20/2020
3/20/2020	2	0.00%	0.00%	18,747	0.00%	0.00%
3/23/2020	6	200.00%	200.00%	44,183	135.68%	135.68%
3/26/2020	18	200.00%	400.00%	85,356	93.19%	228.87%
3/29/2020	38	111.11%	511.11%	140904	65.08%	293.95%
4/1/2020	94	147.37%	658.48%	213144	51.27%	345.21%
4/4/2020	174	85.11%	743.59%	304826	43.01%	388.23%
4/7/2020	313	79.89%	823.47%	395011	29.59%	417.81%
4/10/2020	481	53.67%	877.15%	492,416	24.66%	442.47%
4/13/2020	589	22.45%	899.60%	579,005	17.58%	460.06%
4/16/2020	752	27.67%	927.27%	661,712	14.28%	474.34%
4/19/2020	804	6.91%	934.19%	746,625	12.83%	487.17%
4/22/2020	977	21.52%	955.70%	828,441	10.96%	498.13%
4/25/2020	1047	7.16%	962.87%	928,619	12.09%	510.23%
4/28/2020	1649	57.50%	1020.37%	981,246	5.67%	515.89%



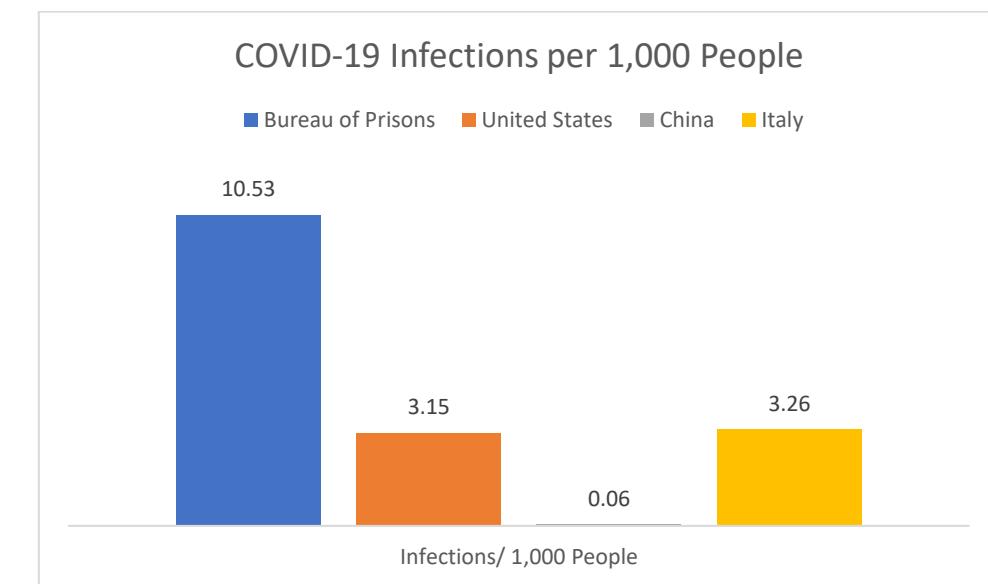
⁵ Numbers obtained from www.bop.gov/coronavirus on a daily basis. There is good reason to believe that the numbers reported by the BOP understate the actual number of tested-positive cases. Compare M. Licon-Vitale, MCC Ward, and D. Edge, MDC Warden, *Response to EDNY Administrative Order 2020-14* (Apr. 7, 2020) at https://www.nyed.uscourts.gov/pub/bop/MDC_20200407_042057.pdf (3 positive inmates at MDC Brooklyn) with *COVID-19 Cases* Federal Bureau of Prisons (Apr. 7, 2020) at www.bop.gov/coronavirus (2 positive inmates at MDC Brooklyn).

⁶ Numbers obtained from <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html>

COVID-19 Rate of Infection for Various Populations

Location	Cases	Population	Infections/ 1,000 People	Infection Rate as Percent of Population
BOP Population	1,877 ⁷	178,255 ⁸	10.53	1.0530%
United States	1,037,526 ⁹	329,583,384 ¹⁰	3.15	0.3148%
China	83,940 ¹¹	1,394,015,977 ¹²	0.06	0.0060%
Italy	203,591 ¹³	62,402,659 ¹⁴	3.26	0.3263%

BOP has an infection rate X times higher	
Compared to the United States	3.344944
Compared to China	174.8724
Compared to Italy	3.227506



⁷ Includes the number of both BOP inmates and staff who have tested positive for COVID-19. Numbers obtained from www.bop.gov/coronavirus on a daily basis. There is good reason to believe that the numbers reported by the BOP understate the actual number of tested-positive cases. Compare M. Licon-Vitale, MCC Ward, and D. Edge, MDC Warden, *Response to EDNY Administrative Order 2020-14* (Apr. 7, 2020) at https://www.nyed.uscourts.gov/pub/bop/MDC_20200407_042057.pdf (3 positive inmates at MDC Brooklyn) with *COVID-19 Cases* Federal Bureau of Prisons (Apr. 7, 2020) at www.bop.gov/coronavirus (2 positive inmates at MDC Brooklyn).

⁸ Includes the number of federal inmates in BOP-managed institutions and the BOP staff complement. Numbers obtained from www.bop.gov/coronavirus on a daily basis

⁹ Numbers obtained on 4/29/2020 at 7:46pm from <https://coronavirus.jhu.edu/map.html>

¹⁰ Numbers obtained on 4/29/2020 at 7:50pm from <https://www.census.gov/popclock/>

¹¹ Numbers obtained on 4/29/2020 at 7:46pm from <https://coronavirus.jhu.edu/map.html>

¹² Numbers obtained on 4/29/2020 at 7:50pm from <https://www.census.gov/popclock/>

¹³ Numbers obtained on 4/29/2020 at 7:46pm from <https://coronavirus.jhu.edu/map.html>

¹⁴ Numbers obtained on 4/29/2020 at 7:50pm from <https://www.census.gov/popclock/>